IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A device for generating radiation by means of excimer discharge, equipped with an at least partly UV-transparent discharge vessel, the discharge space of which is filled with a gas filling, with means for igniting and maintaining an excimer discharge in the discharge space, and with a coating comprising a light-emitting compound of the following composition:

$$(Ca_{1-x-2v}Sr_x)Li_2Si_{1-z}Ge_zO_4:Ln_vM_v$$
,

wherein Ln is a cation selected from the group Ce^{3+} , Pr^{3+} , Sm^{3+} , Eu^{3+} , Gd^{3+} , Tb^{3+} , Dy^{3+} , Er^{3+} , Tm^{3+} and Yb^{3+} ,

and M is a cation selected from the group Na^+ , K^+ and Rb^+ , with $0 \le x \le 0.1$, $0.001 \le y \le 0.2$ and $0 \le z \le 1$.

2. (Previously Presented) The device as claimed in claim 1, wherein the coating is equipped with a light-emitting compound of

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Amendment in Reply to Office Action of April 22, 2008

the following composition:

 $\label{eq:ca_1-2yLi_2SiO_4:Pr_yNa_y} \text{Ca}_{1\text{-}2y} \text{Li}_2 \text{SiO}_4: \text{Pr}_y \text{Na}_y \text{ with } \text{0.001} \\ \leq y \leq 0.2.$

Claims 3-4 (Canceled)

5. (Original) A light-emitting compound of the following composition:

$$(Ca_{1-x-2y}Sr_x)Li_2Si_{1-z}Ge_zO_4:Ln_yM_y$$
,

wherein Ln is a cation selected from the group Ce^{3+} , Pr^{3+} , Sm^{3+} , Eu^{3+} , Gd^{3+} , Tb^{3+} , Dy^{3+} , Er^{3+} , Tm^{3+} and Yb^{3+} ,

and M is a cation selected from the group Na+, K+ and Rb+, with

 $0 \le x \le 0.1$, $0.001 \le y \le 0.2$ and $0 \le z \le 1$.

6.(Original) A light-emitting compound of the following composition:

 $Ca_{1-2y}Li_2SiO_4:Pr_yNa_y$ with $0.001 \le y \le 0.2$.

Claims 7-10 (Canceled)